U.S. Patent and Trademark office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

τ	JTILITY	Att	omey l	Docket No.	60,126-					
l .	APPLICATION	Fir	st Inve	ntor	Harry K	Harry Krumma, et al.				
TRA	NSMITTAL	Tit	le	AXIAL SH	APING A	IR DESI	GN FOR PAINT ATO	OMIZER		
Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Ex	press N	1ail Label No	EV31	8930954	US			
APPLIC	CATION ELEMENTS		ADDI	RESS TO:			ner for Patents			
See MPEP chapter 600 conc	erning utility patent application contents	1			Box Patent Washingto			5 =		
	Form (e.g., PTO/SB/17)		7. 🗆	CD-ROM or	CD-R in	duplicate.	large table or	1 20 1		
(Submit an origin	al and a duplicate for fee processing) is small entity status.		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
See 37 CFR 1.2	7.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. Specification (preferred arrang	[Total Pages (12)] rement set forth below)			Compute Specification				40 20		
Descriptive tit	le of the invention to related applications			i. 🔲 CD-R				19		
Statement regar	ding Fed sponsored R & D			ii. ☐ paper ☐ Statemer	its verifyir	ng identify	of above copies			
	quence listing, a table, or a ogram listing appendix	-								
Background of	the Invention	-					PLICATION PARTS			
Brief Description	of the invention on of the Drawings		9. [10. [Assignment	Papers (c) 3(b) State	over sheet	t & document(s)) Power of Attorney			
Detailed descrip Claim(s)	otion		-	(when there	is an assi	ignee)	•			
Abstract of the							(if applicable) nt			
5. 🛛 Oath or Declara	tion [Total Sheets (1)] [Total Pages (4)]		(IDS)/PTO-1449 Citations 13. Preliminary Amendment							
	ted (original copy) om a prior application (37 CFR 1.6)	,	14. Return Receipt Postcard (MPEP 503)							
(d))			(Should be specifically itemized) 15. Certified Copy of Priority Document(s)							
i. 🗋 <u>DEL</u>	inuation/divisional with Box 18 complet ETION OF INVENTOR(S)	1	(if foreign priority is claimed) 16. □ Request and Certification under 35 USC 122							
	d statement attached deleting inventor(s) d in the prior application, see 37 CFR	5)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35							
	1)(2) and 1.33(b). a Sheet. See 37 CFR 1.76	17. 🛭	or its equiv Other: <u>Che</u>		payment o	of the filing fee	ļ			
L	NG APPLICATION, check app	ropri	ate bo.	x. and suppl	v the real	uisite info	ormation below and in	a		
preliminary amendm	ent, <u>or</u> in an Applicatio <u>n D</u> ata s	heet	under	<i>37 CFR. 76</i> :	_					
Continuation Prior application info	ormation: Examiner				Group Art	Unit:				
under Box 5b, is conside	or DIVISIONAL APPS only: The ent red a part of the accompanying conti	nuatio	n or div	isional applica	ition and is	hereby in	corporated by reference.	supplied The		
incorporation can only b	e relied upon when a portion has bee	n inad	vertent	ly omitted from ENCE ADI	n the subm	itted appli	ication parts.			
						7				
Customer Number of	r Bar Code Label (Insert Custon	ier No.	or Atta	ch bar code lab	el nere)	0	r Correspondence add	ress below		
			273	05						
						<u> </u>				
Name										
Address		<u>-</u>	·							
City		Sta	ate			Zip Cod	de			
Country	Te	lepho	ne			Fax				
Name (Print/Type)	Gregory D. DeGrazia	Reg	gistrat	ion No. (Att	orney/Ag		18,944			
Signature	MO Orin				Date	[]	July 22, 2003			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed PATENT APPLICATION and fee are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", Mailing Label No. <u>EV318930954US</u> and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 22, 2003.

Dracy Ismith
Tracy L. Smith

<u>∵'≡</u> 5	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB Contion from									
u. 22	EE TRANSMIT	TAL		Complete if Known						
	for FY 2003		Application Number	Herewith						
[⇔] ≣₌			Filing Date	July 22, 2003						
19 U.S. PTO	Patent fees are subject to annual i	revision.	First Named Inventor	Harry Krumma, et al.						
			Examiner Name	Not Yet Assigned						
TOTAL AMOUNT OF PAYMENT	(\$) 750.00		Group / Art Unit	Not Yet Assigned						
			Attorney Docket No.	60,126-227						

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)											
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADDITIONAL FEES											
						Large	Entity	Small	Entity							
Deposit Acc	count No.			08-2789			Fee Code	Fee (\$)	Fee Code	Fee (\$)	F	ee Description		Fee Paid	_	
Deposit Acc	Account Name Howard & Howard Attorneys				1051	130	2051	65	Surcharge - late	filing fee or oath]			
Charge Any Additional Fee Required ☐ Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status. See 37 CFR 127						1052	130	2052	25 130	Surcharge - late cover sheet. Non-English sp	e provisional filing f	ee or				
2. ☑ Payment Enclosed:				1812	2,520	1812	2,520	• .	est for reexaminat	ion		+				
Z. See Payment Eliciosed. Since I Money Order □ Other					1804	920*	1804	920*		dication of SIR prior						
			FEE CA	LCULAT	ПОИ			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
1. BASIC	FILING F	EE	_					1251	110	2251	55	Extension for re	ply within first mor	ith] '
Large E	ntity	Small 8	Entity	Fee (Description			1252	410	2252	205	Extension for re	ply within second	month]
Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Pald		1253	930	2253	465	Extension for re	eply within third mo	nth		
1001	750	2001	375	Utility fili	ing fee	\$750.00	7	1254	1,450	2254	725	Extension for re	ply within fourth m	onth		1
1002	330	2002	165	Design f	filing fee			1255	1,970	2255	985	Extension for re	ply within fifth mor	ith		1 !
1003	520	2003	260	Ptant fills	ng fee			1401	320	2401	160	Notice of Appea	al] !
1004	750	2004	375	Reissue	filing fee			1402	320	2402	160	Filing a brief in	support of an appe	al]
1005	160	2005	80	Provisio	nal filing fee		_	1403	280	2403	140	Request for ora	l hearing]
			SUBTO	OTAL (1)	(\$) 750.0	00		1451	1,510	1451	1,510	Petition to instit	ute a public use pr	oceeding		1
2. EXTRA CLAIM FEES				1452	110	2452	55	Petition to reviv	e - unavoidable			┧ ,				
		Ex	tra Claims		Fee from below	Fee Paid		1453	1,300	2453	650	Petition to reviv	e - unintentional			
Total Claims	16	-20*=		х	\$	=		1501	1,300	2501	650	Utility issue fee	(or reissue)			
Indep. Ctaims	1	2-3**=		x	\$	=	7	1502	470	2502	235	Design issue fe	е]
Multiple Dep	pendent			ı] = []	1503	630	2503	315	Plant issue fee] '
**or number	r previously	paid, if grea	iter; For Re	issues, sec	e below			1460	130	1460	130	Petitions to the Commissioner]
Large E	ntity	Small I	Entity					1807	50	1807	50	Petitions related	to provisional app	olications		1
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee De	scription		1806	180	1806	180	Submission of I	nformation Disclos	ure Stmt		
1202	18	2202	9	Claims in	n excess of 20			8021	40	8021	40	Recording each property (times	patent assignmen number of properti	t per es)		
1201	84	2201	42	Indepen	dent claims in ex	cess of 3		1809	750	2809	375	Filing a submis (37 CFR 1.129)	sion after final rejer a))	ction		
1203	280	2203	140	Multiple	dependent claim	, if not paid		1810	750	2810	375	For each addition examined (37 C	onal invention to be CFR 1.129(b))	9		
								1801	750	2801	375	•	ntinued Examination			
								1802	900	1802	900	Request for exp design applicati	edited examination on	n of a		
1204	84	2204	42		ue independent original patent	daims		Other fee	e (specify)_]]
1205	18	2205	9	** Reiss	ue claims in exce											
20 and over original patent SUBTOTAL (2) (\$)				*Reduce	*Reduced by Basic Filing Fee P				SUBTOTAL (3)	(\$) 0	<u></u>	1				
+ Typed or Printed Nan	ne	Gre	gory C). DeG	irazia			I		Registration (Attorney/Ag		48,944	Telephone		645-148	3
Signature		1	4 8	7	0/	Tim							Date	July 22	2003	-
		1 4				Z										

	[Handwritten:] AN 02 2	German Patent and Trademark Office									
(1)	Messages of the German Patent and Trademark Office are to be sent to:				Req						
In address list street, house					for Granting					1	
no. and PO	v. Bezold & Sozien	• •				of a Patent					Į.
box if appl.	Patent Attorneys	July 26, 2002 v. Bezold & Sozier		1		-	Ĭ				
Do not use blank for PCT proceedings,	Akademiestr. 7	☐ FAX in advance, dated									
see reverse	D-80799 Munich		File No. 102 33	(issued by	German	Patent and	Tradem	ark O	ffice)		
(2)	Reference of Applicant/Agent (max. 20 chars.) Telephone of Applicant/Agent Date:										
`´ [15796 H/sk 089/38 999 80 July 22, 2002										
(3)	The recipient in Field (1) is t ☐ Applicant ☑ Authorize		⊠ Agen		vide No. o	of Gener	al Power	of Atton	1ey, i	f appl	
(4)	Applicant	A	gent								ľ
Fill out only if	Dürr Systems GmbH										
different from	Otto-Dürr-Straße 9										
field (1)	70435 Stuttgart										ı
List Commercial											
Register No.		O N-		_	. A. Alm. m. B. A	ام احدادا					j
Only for corporations	☐ The applicant is listed in	Commercial Register No.		`	at the Mur	licipai Co	ourt of				
(5)	Applicant Code No.	Agent Code No.	Service	Addres	s Code No	D.		ABT	•	E	RF
so far as known		263 109					İ				
(6)	Title of the Invention	- "- "			T		7 7		一.		
See also reverse							Apı	plicant's	L s pro	pose	d IPC
IPC proposal to be listed if known	Rotary Atomizer						- -				
(7)	Other requests		-		File No	of Main	Application	(Main P	atent)		
See explanations	☐ The application is an add	dition to natent application	(natent)	→	1						
and cost schedule on	☐ Examination request —	• • • •			cont of pu	blichod	orior art (14 Dat	ont A	(ct)	
reverse								3 44 Fai	ent A	iCt)	
	☐ Search request — Asce ☐ Supply of copies of asc	·						aadinaa			1
	☐ Postponement of annou	•			_		-	_			1
	(Max. 15 mo after filing or pri			"	onuis (94)	9, Subs.	2 Patent	ACI			1
(8)	Declarations	Unity date)			File No	. of Parer	nt Applicati	on			
(0)		notest confication									-
	☐ Division/Exclusion from ☐ Interested in licensing (L						
	☐ Consent to early disclos	O ,	to the file	es (6.31	Subs. 2	(1) Pate	nt Act)				
(9)	☐ Domestic Priority (Date			\ <u>0</u>							
See reverse	☐ Foreign Priority (Date, C		ation; atta	ch compl	ete copies o	of foreign	prior applic	cation)			
as well		_	_								
(10) Explanation	Fee payment in the amo			_							ľ
and cost		☐ Wire transfer (a			ebit from			nt at Dres	dener		Į
schedule, see	Form (A9507) is attached	of confirmation of	service)				3, Munich der (V 124	4) is atta	ched		
reverse	If the application fee is not paid	within 3 months after the filing	date, the	applicatio	n is consid						
(11)	Attachments	5. <u>4</u> Pag									
Attachments 3-7 each in	1 Agent power of att		nber of c			Wolfg	ang Heu	sler, Pa	itent	Atto	rney
triplicate	2 Identification of inv		et of dra	-							
See reverse	31 Abstract (opt. with					(40) C:-					
	drawing Fig4. 8 Page(s) of descrip) 8 Cite tion (opt. 9.	eo nonpa	ent IIt.		(12) 319	gnatures				
	with list of ref. nur		nan Pate	nt and T	rademark	Office]					
	To be filled out only by the	accepting office									
	☐ This patent application v		ndicated	oy perfo	ations at	the Gem	nan Pate	nt and T	rade	mark	
	Office. It received the file nu		or no	anto M-	file numb	or and 4	ha nume-	a in the	fa	of a	foo
	☐ This file number is to be code (see reverse) are to be		or paym	ens, me	me numb	er and t	ne purpos	9111 111 50	IOITI	OIB	iee
	☐ In case of debit or auton		nt to								
	Bursar's Office.		-		Please	note the	instructio	ns on th	- rev	erse	side of
	☐ The aforementioned atta						d carbon				
	☐ The following attachmen						, _,		,		

P 2007 1.02 EB